



July 2009

DEPARTMENT OF EDUCATION
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 8

Test Date: March 2009
Code: 11971477
SAU: MSAD 03
School: Mt View Jr High School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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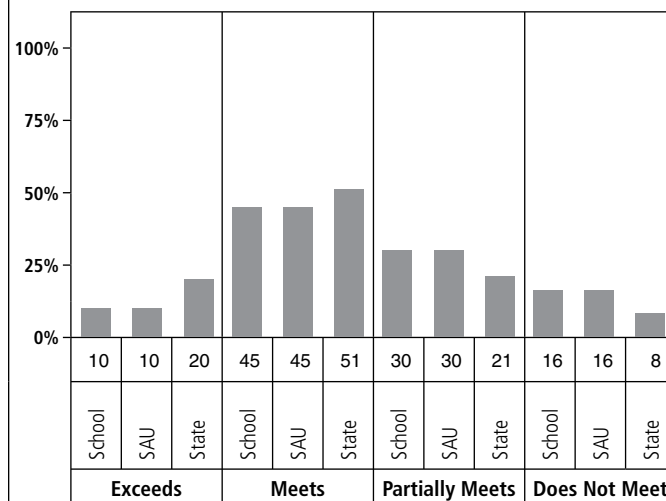
SUMMARY OF SCORES

Test Date: March 2009
Grade: 8
SAU: MSAD 03
School: Mt View Jr High School

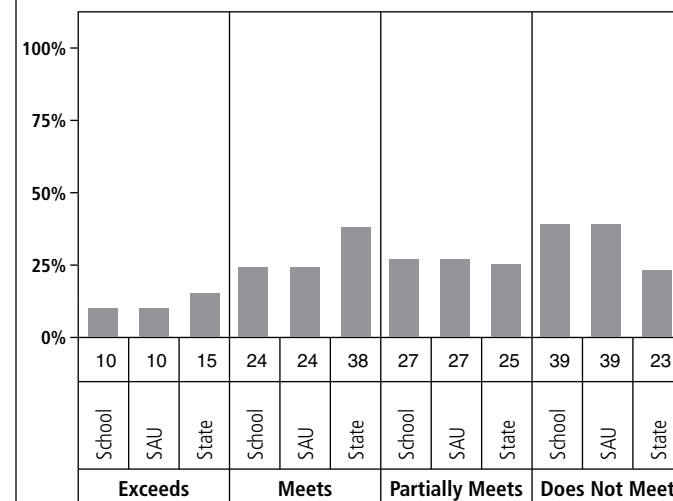
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2006–2007	845	845	847
2007–2008	847	846	849
2008–2009	842	842	850
Cum. Avg.*	845	844	849
Mathematics			
2006–2007	839	839	842
2007–2008	841	841	841
2008–2009	836	836	843
Cum. Avg.*	839	839	842
Science			
2008–2009 **	836	836	846

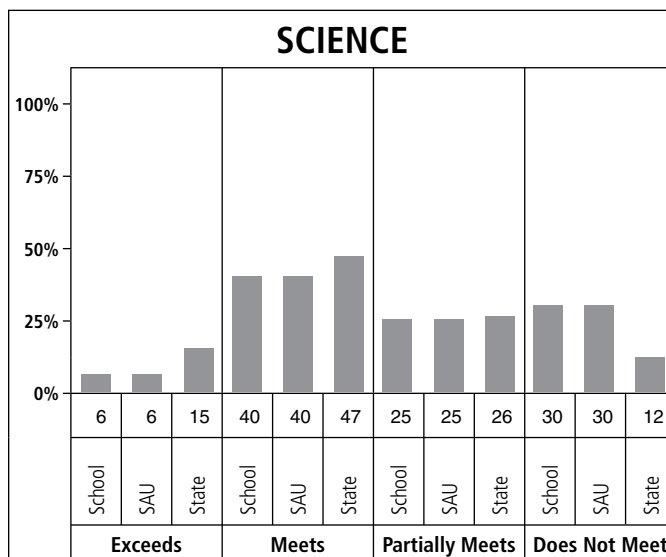
ELA – READING



MATHEMATICS



SCIENCE



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

** Because science standards were reset in May 2009, no historical data are available

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009
Grade: 8
SAU: MSAD 03
School: Mt View Jr High School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																	
							ELA-Reading						Mathematics						Science					
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	109	100	109	100	14804	100	107	98	107	98	14659	99	106	97	106	97	14653	99	105	96	105	96	14626	99
Ethnicity African American/Black	0	0	0	0	377	3	0	0	0	0	366	97	0	0	0	0	371	98	0	0	0	0	367	97
American Indian or Native Alaskan	0	0	0	0	119	1	0	0	0	0	117	99	0	0	0	0	115	97	0	0	0	0	116	98
Asian or Pacific Islander	0	0	0	0	238	2	0	0	0	0	232	97	0	0	0	0	234	98	0	0	0	0	234	98
Hispanic	1	1	1	1	192	1	1	100	1	100	188	98	1	100	1	100	191	100	1	100	1	100	190	99
Caucasian/White	108	99	108	99	13878	94	106	98	106	98	13756	99	105	97	105	97	13742	99	104	96	104	96	13719	99
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Identified disability	19	17	19	17	2489	17	18	95	18	95	2434	99	17	89	17	89	2424	98	16	84	16	84	2418	98
Current LEP	1	1	1	1	349	2	0	0	0	0	331	95	0	0	0	0	342	98	0	0	0	0	338	97
Economically disadvantaged	70	64	70	64	5460	37	69	99	69	99	5380	99	68	97	68	97	5377	99	67	96	67	96	5359	98
Migrant	0	0	0	0	6	0	0	0	0	0	6	100	0	0	0	0	6	100	0	0	0	0	6	100

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics						Science					
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	92	84	92	84	12132	82	92	84	92	84	12124	82	92	84	92	84	12169	82
Identified disability (PET/IEP)	3	3	3	3	379	3	3	3	3	3	380	3	3	3	3	3	425	3
LEP	0	0	0	0	166	1	0	0	0	0	169	1	0	0	0	0	168	1
504 plan	3	3	3	3	200	2	3	3	3	3	200	2	3	3	3	3	202	2
Participation with accommodations	13	12	13	12	2349	16	13	12	13	12	2347	16	13	12	13	12	2288	15
Identified disability (PET/IEP)	13	100	13	100	1877	80	13	100	13	100	1862	79	13	100	13	100	1824	80
LEP	0	0	0	0	158	7	0	0	0	0	167	7	0	0	0	0	165	7
504 plan	0	0	0	0	70	3	0	0	0	0	70	3	0	0	0	0	66	3
Other	0	0	0	0	292	12	0	0	0	0	297	13	0	0	0	0	280	12
Participation through alternate assessment (PAAP)	2	2	2	2	178	1	1	1	1	1	182	1	0	0	0	0	169	1
Identified disability (PET/IEP)	2	100	2	100	178	100	1	100	1	100	182	100	0	0	0	0	169	100
LEP	0	0	0	0	7	4	0	0	0	0	6	3	0	0	0	0	5	3
504 plan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approved non-participation in reading – 1st year LEP	0	0	0	0	0	0												
Approved non-participation – special consideration	0	0	0	0	32	0	0	0	0	0	34	0	0	0	0	0	38	0
Non-participation – other	2	2	2	2	113	1	3	3	3	3	117	1	4	4	4	4	140	1

¹Percents are the percentage of students enrolled in each participation category.

²Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date: March 2009
Grade: 8
SAU: MSAD 03
School: Mt View Jr High School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 862–880)	2006-2007	15	12	15	12	2407	16
	2007-2008	17	16	17	16	3428	23
	2008-2009	10	10	10	10	2857	20
	Cum. Total*	42	13	42	13	8692	19
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 842–860)	2006-2007	56	46	56	46	7494	49
	2007-2008	50	46	50	46	7179	48
	2008-2009	47	45	47	45	7431	51
	Cum. Total*	153	46	153	46	22104	49
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 830–840)	2006-2007	32	26	32	26	3628	24
	2007-2008	29	27	29	27	2706	18
	2008-2009	31	30	31	30	2979	21
	Cum. Total*	92	28	92	27	9313	21
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 800–828)	2006-2007	18	15	19	16	1810	12
	2007-2008	12	11	13	12	1611	11
	2008-2009	17	16	17	16	1214	8
	Cum. Total*	47	14	49	15	4635	10

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	30.1	53.8	30.1	53.8	35.5	63.4
A1/A2 Interconnected Elements/Literary Text	20	36	10.5	52.5	10.5	52.5	12.3	61.5
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	19.6	54.4	19.6	54.4	23.2	64.4

The MEA measures student achievement of the interconnected elements of the reading process based on questions related to literary and informational/persuasive reading passages. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at:
<http://www.maine.gov/education/lres/pei/index.html>.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 8
 SAU: MSAD 03
 School: Mt View Jr High School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	105	10	10	47	45	31	30	17	16	842	105	10	45	30	16	842	14481	20	51	21	8	850
Ethnicity																						
African American/Black	0										0						362	8	43	29	20	843
American Indian or Native Alaskan	0										0						116	10	46	26	18	843
Asian or Pacific Islander	0										0						231	28	43	19	10	851
Hispanic	1										1						186	17	48	23	12	847
Caucasian/White	104	10	10	47	45	30	29	17	16	842	104	10	45	29	16	842	13586	20	52	20	8	850
Not Reported	0										0						0					
Identified disability																						
Yes	16	0	0	1	6	6	38	9	56	822	16	0	6	38	56	822	2256	2	25	40	34	834
No	89	10	11	46	52	25	28	8	9	846	89	11	52	28	9	846	12225	23	56	17	4	853
Current LEP																						
Yes	0										0						324	5	34	36	26	838
No	105	10	10	47	45	31	30	17	16	842	105	10	45	30	16	842	14157	20	52	20	8	850
Economically disadvantaged																						
Yes	67	4	6	26	39	22	33	15	22	838	67	6	39	33	22	838	5277	10	46	29	15	844
No	38	6	16	21	55	9	24	2	5	848	38	16	55	24	5	848	9204	26	54	16	5	853
Migrant																						
Yes	0										0						5	0	40	60	0	841
No	105	10	10	47	45	31	30	17	16	842	105	10	45	30	16	842	14476	20	51	21	8	850
Gender																						
Female	45	5	11	24	53	11	24	5	11	846	45	11	53	24	11	846	7074	25	51	18	6	852
Male	60	5	8	23	38	20	33	12	20	839	60	8	38	33	20	839	7407	14	51	23	11	847
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						857	9	43	35	14	843
No	105	10	10	47	45	31	30	17	16	842	105	10	45	30	16	842	13624	20	52	20	8	850
Gifted/talented program																						
Yes	14	8	57	5	36	0	0	1	7	858	14	57	36	0	7	858	700	69	30	1	0	867
No	91	2	2	42	46	31	34	16	18	839	91	2	46	34	18	839	13781	17	52	22	9	849

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 8
SAU: MSAD 03
School: Mt View Jr High School

QUESTIONNAIRE ITEMS	School										SAU						State												
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score							
		%	N	%	N	%	N	%	N														%	%	%	%	%	%	%
How much homework do you do on school nights?																													
A. none	13	1	8	3	23	4	31	5	38	836	13	8	23	31	38	836	8	8	39	29	24	841							
B. less than one hour	48	3	6	25	51	14	29	7	14	841	48	6	51	29	14	841	51	17	53	22	8	849							
C. one to two hours	34	6	17	17	49	9	26	3	9	847	34	17	49	26	9	847	36	24	52	18	5	852							
D. more than two hours	5	0	0	2	40	3	60	0	0	842	5	0	40	60	0	842	5	29	45	18	9	852							
Which of the following best describes how you rate yourself as a student in reading?																													
A. very good	25	7	28	10	40	5	20	3	12	849	25	28	40	20	12	849	31	35	50	11	4	856							
B. good	42	3	7	27	64	11	26	1	2	846	42	7	64	26	2	846	47	16	55	21	7	849							
C. fair	28	0	0	10	36	9	32	9	32	834	28	0	36	32	32	834	18	5	47	33	15	842							
D. poor	6	0	0	0	0	4	67	2	33	828	6	0	0	67	33	828	3	2	39	37	22	839							
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?																													
A. The questions on the test match what I have learned in reading class.	40	7	17	17	41	9	22	8	20	843	40	17	41	22	20	843	32	27	54	14	5	853							
B. They match some of what I have learned.	46	3	6	25	53	13	28	6	13	844	46	6	53	28	13	844	52	18	53	22	8	850							
C. They match just a little of what I have learned.	12	0	0	4	33	7	58	1	8	836	12	0	33	58	8	836	12	11	45	29	15	844							
D. There is no match.	2	0	0	1	50	1	50	0	0	840	2	0	50	50	0	840	4	6	34	33	26	838							
How difficult was the reading part of this test?																													
A. more difficult than my regular schoolwork	12	0	0	4	33	6	50	2	17	835	12	0	33	50	17	835	15	13	42	28	17	844							
B. about the same as my regular schoolwork	72	5	7	35	49	20	28	11	15	842	72	7	49	28	15	842	64	19	53	20	7	850							
C. easier than my regular schoolwork	16	5	31	6	38	4	25	1	6	850	16	31	38	25	6	850	22	25	52	16	6	852							
How difficult were the reading passages on this test?																													
A. Most of the passages were more difficult than what I normally read.	7	0	0	1	14	5	71	1	14	833	7	0	14	71	14	833	8	6	34	34	26	838							
B. Most of the passages were about the same as what I normally read.	63	3	5	29	45	21	33	11	17	840	63	5	45	33	17	840	52	14	54	24	8	848							
C. Most of the passages were easier than what I normally read.	30	7	23	16	53	4	13	3	10	850	30	23	53	13	10	850	40	30	53	13	4	855							
How hard did you try on the reading part of this test?																													
A. I tried harder on this test than I do on my regular schoolwork.	31	3	10	10	32	12	39	6	19	840	31	10	32	39	19	840	39	19	50	22	9	849							
B. I tried about the same as I do on my regular schoolwork.	56	6	11	31	55	15	27	4	7	846	56	11	55	27	7	846	54	21	53	19	7	851							
C. I did not try as hard on this test as I do on my regular schoolwork.	13	1	8	5	38	3	23	4	31	838	13	8	38	23	31	838	7	12	46	27	15	845							
How much time do you spend reading at home each day?																													
A. more than one hour	13	2	15	7	54	3	23	1	8	848	13	15	54	23	8	848	19	26	53	15	6	853							
B. 20 minutes to an hour	30	5	16	15	48	10	32	1	3	847	30	16	48	32	3	847	40	25	52	17	6	852							
C. less than 20 minutes	20	3	15	11	55	3	15	3	15	844	20	15	55	15	15	844	15	18	51	21	10	849							
D. I rarely read at home.	37	0	0	14	37	14	37	10	26	837	37	0	37	37	26	837	26	7	50	30	13	844							
How do you feel about the following statement?																													
“My knowledge of reading will be useful to me as an adult.”																													
A. strongly agree	38	8	21	16	42	9	24	5	13	847	38	21	42	24	13	847	42	27	51	15	6	853							
B. agree	53	2	4	28	52	18	33	6	11	841	53	4	52	33	11	841	50	15	53	23	9	848							
C. disagree	8	0	0	2	25	2	25	4	50	828	8	0	25	25	50	828	7	8	46	32	14	843							
D. strongly disagree	1	0	0	0	0	1	100	0	0	838	1	0	0	100	0	838	2	6	39	35	21	840							
Optional school/SAU question																													
A.	33	0	0	0	0	0	0	1	100	818	33	0	0	0	100	818													
B.	0										0																		
C.	33	0	0	0	0	0	0	1	100	802	33	0	0	0	100	802													
D.	33	0	0	1	100	0	0	0	0	846	33	0	100	0	0	846													

MATHEMATICS RESULTS

Test Date: March 2009
Grade: 8
SAU: MSAD 03
School: Mt View Jr High School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 862–880)	2006-2007	15	12	15	12	1952	13
	2007-2008	10	9	10	9	1657	11
	2008-2009	11	10	11	10	2116	15
	Cum. Total*	36	11	36	11	5725	13
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 842–860)	2006-2007	37	31	37	30	5870	38
	2007-2008	43	40	43	39	5956	40
	2008-2009	25	24	25	24	5443	38
	Cum. Total*	105	31	105	31	17269	39
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 830–840)	2006-2007	37	31	37	30	3982	26
	2007-2008	32	30	32	29	3729	25
	2008-2009	28	27	28	27	3556	25
	Cum. Total*	97	29	97	29	11267	25
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 800–828)	2006-2007	32	26	33	27	3534	23
	2007-2008	23	21	24	22	3579	24
	2008-2009	41	39	41	39	3356	23
	Cum. Total*	96	29	98	29	10469	23

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Mathematics Total Points	56	100	24.6	43.9	24.6	43.9	28.6	51.1
A. Number	8	14	3.3	41.3	3.3	41.3	3.7	46.3
B. Data	16	29	8.0	50.0	8.0	50.0	8.9	55.6
C. Geometry	12	21	4.1	34.2	4.1	34.2	5.0	41.7
D. Algebra	20	36	9.2	46.0	9.2	46.0	10.9	54.5

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.

MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2009
Grade: 8
SAU: MSAD 03
School: Mt View Jr High School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	105	11	10	25	24	28	27	41	39	836	105	10	24	27	39	836	14471	15	38	25	23	843
Ethnicity																						
African American/Black	0										0						367	6	24	26	44	831
American Indian or Native Alaskan	0										0						114	5	31	32	32	836
Asian or Pacific Islander	0										0						233	27	33	20	21	847
Hispanic	1										1						190	8	31	26	34	836
Caucasian/White	104	11	11	25	24	28	27	40	38	836	104	11	24	27	38	836	13567	15	38	25	22	843
Not Reported	0										0						0					
Identified disability																						
Yes	16	0	0	0	0	2	13	14	88	812	16	0	0	13	88	812	2242	2	12	22	63	824
No	89	11	12	25	28	26	29	27	30	840	89	12	28	29	30	840	12229	17	42	25	16	846
Current LEP																						
Yes	0										0						336	6	18	26	51	829
No	105	11	10	25	24	28	27	41	39	836	105	10	24	27	39	836	14135	15	38	25	23	843
Economically disadvantaged																						
Yes	67	4	6	12	18	16	24	35	52	830	67	6	18	24	52	830	5270	6	30	28	36	835
No	38	7	18	13	34	12	32	6	16	846	38	18	34	32	16	846	9201	20	42	22	16	847
Migrant																						
Yes	0										0						5	0	0	40	60	828
No	105	11	10	25	24	28	27	41	39	836	105	10	24	27	39	836	14466	15	38	25	23	843
Gender																						
Female	45	6	13	12	27	11	24	16	36	839	45	13	27	24	36	839	7070	15	39	25	22	843
Male	60	5	8	13	22	17	28	25	42	834	60	8	22	28	42	834	7401	14	36	25	25	842
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						857	5	25	33	37	835
No	105	11	10	25	24	28	27	41	39	836	105	10	24	27	39	836	13614	15	38	24	22	843
Gifted/talented program																						
Yes	14	8	57	3	21	1	7	2	14	857	14	57	21	7	14	857	700	68	27	3	1	866
No	91	3	3	22	24	27	30	39	43	833	91	3	24	30	43	833	13771	12	38	26	24	841

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 8
SAU: MSAD 03
School: Mt View Jr High School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
		%	N	%	N	%	N	%	N			%	%	%	%			%	%	%	%	
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	13 48 34 5	2 4 5 0	15 8 14 0	3 10 10 2	23 20 29 40	1 16 10 1	8 33 29 20	7 19 10 2	54 39 29 40	830 835 841 840	13 48 34 5	15 8 14 0	23 20 29 40	8 33 29 20	54 39 29 40	830 835 841 840	8 51 36 5	8 12 19 19	24 38 40 36	24 26 23 22	44 23 19 23	833 842 845 844
Which of the following best describes how you rate yourself as a student in mathematics? A. very good B. good C. fair D. poor	25 49 21 5	6 5 0 0	23 10 0 0	5 15 5 0	19 30 24 0	4 16 5 3	15 32 24 60	11 14 11 2	42 28 52 40	840 838 830 832	25 49 21 5	23 10 0 0	19 30 24 0	15 32 24 60	42 28 52 40	840 838 830 832	28 45 21 5	33 11 3 2	41 43 27 14	15 25 35 30	11 21 35 54	852 842 834 828
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics? A. The questions on the test match what I have learned in mathematics class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	34 42 21 3	6 4 1 0	17 9 5 0	11 11 3 0	31 26 14 0	5 13 10 0	14 30 48 0	13 15 7 3	37 35 33 100	840 837 834 813	34 42 21 3	17 9 5 0	31 26 14 0	14 30 48 0	37 35 33 100	840 837 834 813	28 52 16 4	23 13 8 5	41 40 28 15	21 25 30 22	15 21 34 58	848 843 836 826
How difficult was the mathematics part of this test? A. more difficult than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	30 57 13	0 5 6	0 9 46	1 18 5	3 31 38	12 14 2	40 24 15	17 21 0	57 36 0	827 836 859	30 57 13	0 9 46	3 31 38	40 24 15	57 36 0	827 836 859	32 52 16	6 13 39	34 41 35	29 25 13	32 20 13	837 843 853
How hard did you try on the mathematics part of this test? A. I tried harder on this test than I do on my regular schoolwork. B. I tried about the same as I do on my regular schoolwork. C. I did not try as hard on this test as I do on my regular schoolwork.	40 54 6	4 5 2	10 9 33	9 15 1	22 27 17	12 15 1	29 27 17	16 20 2	39 36 33	836 836 843	40 54 6	10 9 33	22 27 17	29 27 17	39 36 33	836 836 843	42 52 7	12 17 12	38 39 27	26 23 27	25 20 35	841 845 837
How often do you use calculators in mathematics class? A. almost every day B. two or three days a week C. two or three times each month D. never or almost never	4 20 20 57	2 2 1 6	50 10 5 10	0 7 7 11	0 35 35 19	1 8 4 15	25 40 20 26	1 3 8 26	25 15 40 45	848 843 836 834	4 20 20 57	50 10 5 10	0 35 35 19	25 40 20 26	25 15 40 45	848 843 836 834	34 35 18 13	18 14 12 9	40 38 37 32	22 26 27 25	20 21 24 34	845 843 841 837
How often do you use laptops in mathematics class? A. almost every day B. two or three days a week C. two or three times each month D. never or almost never	0 4 17 79	0 0 2 9	0 0 12 11	1 5 19	25 29 23	1 3 24	25 18 30	2 7 29	50 41 36	826 837 837	0 4 17 79	0 12 11	25 29 23	25 18 30	50 41 36	826 837 837	9 17 28 46	13 11 15 16	38 37 40 36	23 26 25 24	26 26 20 23	841 841 844 843
How do you feel about the following statement? “My knowledge of mathematics will be useful to me as an adult.” A. strongly agree B. agree C. disagree D. strongly disagree	47 44 6 3	10 1 0 0	21 2 0 0	12 10 2 1	25 22 33 33	13 12 2 1	27 27 33 33	13 22 2 1	27 49 33 33	843 830 835 829	47 44 6 3	21 2 0 0	25 22 33 33	27 27 33 33	27 49 33 33	843 830 835 829	52 39 6 3	19 11 7 4	41 35 28 25	22 27 26 28	18 27 39 43	846 840 835 832
Optional school/SAU question A. B. C. D.	33 0 33 33	0 0 0 0	0 0 0 0	0 0 1	0 0 100	0 0 0	0 0 0	1 1 0	100 100 0	800 800 846	33 0 33 33	0 0 0 0	0 0 0 100	0 0 0 0	100 100 0	800 800 846						

SCIENCE RESULTS

Test Date: March 2009
Grade: 8
SAU: MSAD 03
School: Mt View Jr High School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in science, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information, analyze and solve difficult problems, and explain complex concepts using evidence and proper terminology to support and communicate logical conclusions. (Scaled Score 862–880)	2008-2009*	6	6	6	6	2155	15
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in science, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve routine problems and explain central concepts with sufficient clarity and accuracy to demonstrate general understanding. (Scaled Score 842–860)	2008-2009*	42	40	42	40	6687	47
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in science and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems but the quality of responses is inconsistent. Explanation of concepts may be incomplete or unclear. (Scaled Score 828–840)	2008-2009*	26	25	26	25	3672	26
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in science and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems. Explanations are illogical, incomplete, or missing. There are many inaccuracies. (Scaled Score 800–826)	2008-2009*	31	30	31	30	1749	12

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Science Total Points	56	100	25.8	46.1	25.8	46.1	32.0	57.1
D. The Physical Setting	31	55	13.7	44.2	13.7	44.2	17.1	55.2
D1/D2 Earth/Space	17	30	7.4	43.5	7.4	43.5	9.4	55.3
D3/D4 Matter and Energy/Force and Motion	14	25	6.3	45.0	6.3	45.0	7.7	55.0
E. The Living Environment	25	45	12.1	48.4	12.1	48.4	14.9	59.6

The MEA assesses students’ science knowledge based on questions that measure the science accountability content standards highlighted in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard D. The Physical Setting
D1 - Universe and Solar System
D2 - Earth
D3 - Matter and Energy
D4 - Force and Motion

Content Standard E. The Living Environment
E1 - Biodiversity
E2 - Ecosystems
E3 - Cells
E4 - Heredity and Reproduction
E5 - Evolution

SCIENCE RESULTS

(CONTINUED)

Test Date: March 2009
Grade: 8
SAU: MSAD 03
School: Mt View Jr High School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	105	6	6	42	40	26	25	31	30	836	105	6	40	25	30	836	14263	15	47	26	12	846
Ethnicity																						
African American/Black	0										0						360	4	31	35	30	835
American Indian or Native Alaskan	0										0						114	8	39	31	22	839
Asian or Pacific Islander	0										0						230	20	44	23	13	848
Hispanic	1										1						184	9	45	29	16	842
Caucasian/White	104	6	6	42	40	25	24	31	30	836	104	6	40	24	30	836	13375	15	47	25	12	846
Not Reported	0										0						0					
Identified disability																						
Yes	16	0	0	2	13	3	19	11	69	818	16	0	13	19	69	818	2221	3	22	36	38	832
No	89	6	7	40	45	23	26	20	22	839	89	7	45	26	22	839	12042	17	51	24	7	848
Current LEP																						
Yes	0										0						331	4	20	39	37	832
No	105	6	6	42	40	26	25	31	30	836	105	6	40	25	30	836	13932	15	48	25	12	846
Economically disadvantaged																						
Yes	67	2	3	23	34	15	22	27	40	831	67	3	34	22	40	831	5184	6	40	33	21	840
No	38	4	11	19	50	11	29	4	11	844	38	11	50	29	11	844	9079	20	51	21	8	849
Migrant																						
Yes	0										0						5	0	0	80	20	829
No	105	6	6	42	40	26	25	31	30	836	105	6	40	25	30	836	14258	15	47	26	12	846
Gender																						
Female	45	1	2	20	44	14	31	10	22	838	45	2	44	31	22	838	6953	14	47	28	11	846
Male	60	5	8	22	37	12	20	21	35	835	60	8	37	20	35	835	7310	16	46	24	13	846
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						828	5	35	40	20	839
No	105	6	6	42	40	26	25	31	30	836	105	6	40	25	30	836	13435	16	48	25	12	846
Gifted/talented program																						
Yes	14	5	36	8	57	0	0	1	7	856	14	36	57	0	7	856	699	65	34	2	0	865
No	91	1	1	34	37	26	29	30	33	833	91	1	37	29	33	833	13564	13	48	27	13	845

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

SCIENCE RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 8
SAU: MSAD 03
School: Mt View Jr High School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	13	1	8	5	38	2	15	5	38	831	13	8	38	15	38	831	8	8	34	28	30	837
B. less than one hour	48	3	6	18	37	14	29	14	29	837	48	6	37	29	29	837	51	14	48	27	11	846
C. one to two hours	34	1	3	17	49	9	26	8	23	839	34	3	49	26	23	839	36	19	48	24	9	848
D. more than two hours	5	1	20	2	40	1	20	1	20	844	5	20	40	20	20	844	5	17	49	20	14	847
Which of the following best describes how you rate yourself as a student in science?																						
A. very good	11	2	18	2	18	4	36	3	27	842	11	18	18	36	27	842	23	27	47	17	8	851
B. good	48	4	8	25	52	10	21	9	19	841	48	8	52	21	19	841	53	15	50	26	10	847
C. fair	30	0	0	10	33	9	30	11	37	832	30	0	33	30	37	832	20	4	43	35	18	840
D. poor	12	0	0	5	42	3	25	4	33	830	12	0	42	25	33	830	4	4	27	34	35	834
How well do the questions that you have just been given on this MEA test match what you have learned in school about science?																						
A. The questions on the test match what I have learned in science class.	12	1	8	1	8	3	25	7	58	825	12	8	8	25	58	825	26	20	49	23	9	849
B. They match some of what I have learned.	47	3	6	21	45	10	21	13	28	839	47	6	45	21	28	839	51	14	48	26	11	846
C. They match just a little of what I have learned.	30	1	3	14	47	10	33	5	17	837	30	3	47	33	17	837	18	13	44	28	15	844
D. There is no match.	12	1	8	6	50	3	25	2	17	842	12	8	50	25	17	842	4	5	33	30	32	836
How difficult was the science part of this test?																						
A. more difficult than my regular schoolwork	55	0	0	21	39	19	35	14	26	836	55	0	39	35	26	836	32	13	45	28	14	844
B. about the same as my regular schoolwork	36	4	11	16	46	6	17	9	26	839	36	11	46	17	26	839	56	15	49	25	11	847
C. easier than my regular schoolwork	9	2	22	5	56	0	0	2	22	846	9	22	56	0	22	846	11	21	43	22	13	847
How hard did you try on the science part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	32	0	0	12	39	12	39	7	23	836	32	0	39	39	23	836	39	14	47	27	12	845
B. I tried about the same as I do on my regular schoolwork.	60	5	9	25	43	13	22	15	26	839	60	9	43	22	26	839	55	17	48	25	10	847
C. I did not try as hard on this test as I do on my regular schoolwork.	8	1	13	3	38	1	13	3	38	832	8	13	38	13	38	832	6	8	36	29	26	839
Which courses do you plan to take before you graduate from high school?																						
A. earth and space science and/or biology	25	1	4	10	42	5	21	8	33	835	25	4	42	21	33	835	26	9	48	29	14	844
B. the course(s) described in A, plus chemistry	24	1	4	9	39	7	30	6	26	837	24	4	39	30	26	837	23	17	49	22	12	847
C. the course(s) described in B, plus physics	22	4	19	11	52	4	19	2	10	849	22	19	52	19	10	849	21	31	44	17	7	852
D. a life science and physical science class	29	0	0	11	39	8	29	9	32	833	29	0	39	29	32	833	30	7	46	32	14	842
How well does the following statement reflect your future goals? "I am interested in a career related to science, technology, engineering, or mathematics."																						
A. strongly agree	20	2	10	9	45	5	25	4	20	842	20	10	45	25	20	842	27	23	47	20	10	849
B. agree	36	4	11	14	39	7	19	11	31	839	36	11	39	19	31	839	37	14	47	27	12	846
C. disagree	27	0	0	16	59	7	26	4	15	840	27	0	59	26	15	840	25	11	48	29	12	845
D. strongly disagree	17	0	0	3	18	7	41	7	41	827	17	0	18	41	41	827	11	9	44	31	17	842
How do you feel about the following statement? "My knowledge of science will be useful to me as an adult."																						
A. strongly agree	23	2	9	8	35	7	30	6	26	838	23	9	35	30	26	838	31	22	46	22	10	849
B. agree	48	4	8	22	46	11	23	11	23	841	48	8	46	23	23	841	50	14	49	26	11	846
C. disagree	21	0	0	10	48	5	24	6	29	834	21	0	48	24	29	834	14	9	45	31	15	843
D. strongly disagree	9	0	0	2	22	3	33	4	44	824	9	0	22	33	44	824	5	3	38	34	25	837
Optional school/SAU question																						
A.	33	0	0	0	0	0	0	1	100	800	33	0	0	0	100	800						
B.	0										0											
C.	33	0	0	0	0	0	0	1	100	808	33	0	0	0	100	808						
D.	33	0	0	0	0	1	100	0	0	836	33	0	0	100	0	836						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards
N = Number